WJE

PERSONNEL QUALIFICATIONS

Donald Marmen | Senior Associate



EDUCATION

- McGill University
 - Bachelor of Science, Architecture, 1991
 - Master of Architecture, 1993

PRACTICE AREAS

- Building Enclosure Consulting and Design
- Design-Assist
- Building Enclosure Commissioning
- Peer Review
- Water/Air Leakage Assessment
- Facade Assessment
- Window/Curtain Walls/Skylights
- Specialty and Monumental Facades

REGISTRATIONS

Architect in NY

PROFESSIONAL AFFILIATIONS

American Institute of Architects

CONTACT

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EXPERIENCE

Donald Marmen joined WJE in 2024 with more than thirty years of experience in building envelope design and technology. As a registered architect with prior work at international architectural design firms, Mr. Marmen has a vast background in the design, specification, and construction of building envelope systems for various building types. These include institutional, cultural, transportation, residential, healthcare, and mixed-use facilities that range in size from single-story to supertall towers. His expertise with enclosure systems encompasses stick-built and unitized curtain walls, double-skin walls, and cavity walls, including structural glass walls, cable walls, and steel-backed walls. In addition to glass and metals, he is proficient in most cladding materials.

Mr. Marmen also conducts performance verification testing of the above reference systems to confirm performance requirements relative to their control of and response to air, water, structural, seismic, and thermal loadings. He has also designed systems for blast, ballistic, hurricane, and flood resistance.

REPRESENTATIVE PROJECTS

Building Enclosure Consulting and Design

- ISO New England Holyoke, MA: Facade assessment and bullet-resistant retrofit proposition
- MIT Schwarzman College of Computing, Cambridge, MA: Design-assist and construction administration of custom curtain wall and closed cavity facade *
- One Flagler West Palm Beach, FL: Design and construction assistance for a concrete precast and glazing system of hurricaneresistant design *
- Hudson Arts Building New York, NY: Design of custom curtain wall system and flood-resistant storefront *
- One Bangkok Bangkok, Thailand: Design of three office towers and retail arcade for Thailand's largest development *
- La Guardia Airport, Terminal B New York, NY: Design, design-assist, and construction administration of cladding and glazing systems including blast-resistant hybrid cable wall *

- Salt Lake City International Airport UT: Peer review of architecture documents and energy performance *
- Washington University Medical Center -St. Louis, MO: Design-assist and construction for custom curtain wall system designed to accommodate various interior temperature and humidity conditions *
- National Museum of the United States Army -Fort Belvoir, VA: Design of glazing system and stainless-steel plate cladding *
- Curve Tower Metro Manila, Philippines: Design of custom curtain wall system *
- Guoco Tower Singapore: Design of multiple facade systems for commercial, hospitality, and retail project *
- Haeudae LCT The Sharp Busan, South Korea: Design for glazing system for three residential towers and retail podium *
- Nihonbashi Takashimaya Tokyo, Japan: Design of two office buildings over department store *
- W Hotel Kuala Lumpur, Malaysia: Design of custom curtain wall for residential and hospitality tower *
- United States Air Force Center for Character and Leadership - Colorado Springs, CO: Design and construction administration of landmark structure *
- International Gem Tower New York, NY: Design and construction assistance for commercial tower *
- 250 W. 55th Street New York, NY: Design of custom curtain wall for office building *
- One World Trade Center New York, NY: Design and construction assistance for blast-resistant curtain wall system *
- Al Hamra Tower Kuwait: Design of custom curtain wall and limestone cladding systems *
- Seven World Trade Center New York, NY: Design of custom curtain wall and blast-resistant cable net wall *
- Time Warner Center New York, NY: Design of glazing and cladding systems for mixed-use development *
- * Performed with another firm

